



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(MBHB Case No. 02-728-L (400.166US))

IFW

In re Application of:

McSwiggen, James A.

Serial No.: 10/562,561

Filed: June 19, 2006

For: RNA Interference Mediated Treatment
Of Alzheimer's Disease Using Short
Interfering Nucleic Acid (siNA)

Group Art Unit: TBD

Examiner: TBD

Conf. No. 3830

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

TRANSMITTAL LETTER

In regard to the above identified application:

1. We are transmitting herewith the attached papers for the above identified new patent application:

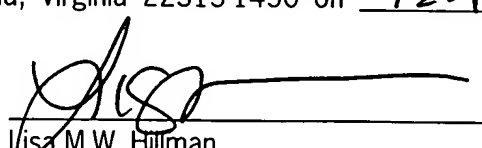
- ☒ Supplemental Information Disclosure Statement;
- ☒ Supplemental Information Disclosure Statement (IDS) PTO-1449 Form; and
- ☒ Return Receipt Postcard.

2. With respect to additional fees, no fee is believed due at this time.

3. GENERAL AUTHORIZATION: Please charge any additional fees or credit overpayment to Deposit Account No. 13-2490. A duplicate copy of this sheet is enclosed.

4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450 on 12-4- 2006.

By :


Lisa M.W. Hillman
Reg. No. 43,673

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(MBHB Case No. 02-728-L (400.166US))**

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McSwiggen, James A.)	
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. Section 1.97 - 1.99, the Applicant wishes to make the following references of record in the above-identified application. This Supplemental Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. Section 1.56. A partial recitation of the priority claim is as follows. This application is a continuation-in-part of USSN 10/607,933, filed June 27, 2003. This application is also a continuation-in-part of USSN 09/930,423, filed August 15, 2001. This application is also a continuation-in-part of USSN 10/826,966, filed April 16, 2004. This application is also a continuation-in-part of USSN 10/780,447, filed February 13, 2004. This application is also a continuation-in-part of USSN 10/727,780, filed December 3, 2003. All of the applications recited herein are relied upon for an earlier filing date under 35 U.S.C. §120. In accordance with Rule 37 CFR §1.98(d), all references have been previously cited and submitted to the Patent and Trademark Office with prior applications and no references are enclosed herein.

Portions of the listed references may be material to the Examiner's consideration of the presently pending claims. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. Section 102 or Section 103.

Applicants do not believe any fee is due with this submission. If this belief is in error and the Patent Office determines that the fee prescribed in the relevant portion of 37 C.F.R. Section 1.97 is applicable, the undersigned attorney by his signature hereby authorizes any such fee to be debited from Deposit Account 13-2490.

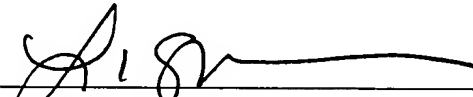
Respectfully submitted,
McDonnell Boehnen Hulbert & Berghoff LLP

Date:

12-1

2006

By:



Lisa M.W. Hillman
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U.S. Department of Commerce
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Atty. Docket No.

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Serial No.

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SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT



(Use several sheets if necessary)

Applicant:

McSwiggen et al.

Filing Date:

June 19, 2006

Group:

U.S. PATENT APPLICATION DOCUMENTS

Examiner Initial		Document Number	Filing Date	Name	Class	Subclass	Publication Date if Appropriate
	*	08/975,238	06/19/01	Matulic-Adamic et al.			
	*	09/301,511	04/28/99	Beigleman et al.			
	*	09/740,332	12/18/00	Blatt et al.			
	*	09/800,594	03/06/01	Usman and McSwiggen			
	*	09/930,423	08/15/01	Blatt			
	*	10/151,116	05/17/02	Matulic-Adamic et al.			
	*	10/201,394	07/22/02	Vargeese			
	*	10/201,394	08/13/01	Vargeese			
	*	10/205,309	07/25/02	McSwiggen			
	*	10/417,012	04/16/03	McSwiggen et al.			
	*	10/422,704	04/24/03	McSwiggen et al.			
	*	10/427,160	04/30/03	Vargeese			
	*	10/444,853	05/23/03	McSwiggen			
	*	10/607,933	06/27/03	McSwiggen et al.			
	*	10/652,791	08/29/03	McSwiggen et al.			
	*	10/693,059	10/23/03	McSwiggen et al.			
	*	10/720,448	11/24/03	McSwiggen et al.			

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	*	10/727,780	12/03/03	Vaish et al.			
	*	10/757,803	01/14/04	McSwiggen et al.			
	*	10/780,447	02/13/04	Vargeese et al.			
	*	10/826,966	04/16/04	McSwiggen et al.			
	*	60/082,404	04/20/98	Blatt			
	*	60/292,217	05/18/01	Adamic et al.			
	*	60/306,883	07/20/01	Vargeese et al.			
	*	60/311,865	08/13/01	Vargeese et al.			
	*	60/358,580	02/20/02	Beigelman			
	*	60/362,016	03/06/02	Matulic-Adamic			
	*	60/363,124	03/11/02	Beigelman			
	*	60/386,782	06/06/02	Beigelman			
	*	60/402,996	08/13/02	Usman			
	*	60/406,784	08/29/02	Beigelman			
	*	60/408,378	09/05/02	Beigelman			
	*	60/409,293	09/2002	Beigelman			
	*	60/440,129	01/15/03	Jackson			
	*	60/543,480	02/10/04	Jadhavi et al.			
	*	US 2001/0007666	01/05/99	Hoffman et al.			07/12/01
	*	US 2002/0130430	12/29/00	Caster			09/19/02

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Group:

	*	US 2002/0137210	08/09/01	Churikov			09/26/02
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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	*	4,987,071	01/22/91	Cech et al.			
	*	5,108,921	04/28/92	Low et al.			
	*	5,138,045	08/11/92	Vargeese et al.			
	*	5,214,136	05/25/93	Lin et al.			
	*	5,334,711	08/02/94	Sproat			
	*	5,416,016	05/16/95	Low et al.			
	*	5,589,332	12/31/96	Shih et al.			
	*	5,624,803	04/29/97	Noonberg			
	*	5,627,053	05/06/97	Usman			
	*	5,631,359	05/20/97	Chowrira et al.			
	*	5,631,360	05/20/97	Usman			
	*	5,670,633	09/23/97	Cook et al.			
	*	5,672,695	09/30/97	Eckstein			
	*	5,672,695	09/30/97	Eckstein et al.			
	*	5,716,824	02/10/98	Beigelman			

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	*	5,741,679	04/21/98	George et al.			
	*	5,792,847	08/11/98	Buhr et al.			
	*	5,804,683	09/08/98	Usman			
	*	5,814,620	09/29/98	Robinson et al.			
	*	5,831,071	11/3/98	Usman			
	*	5,834,186	11/10/98	George et al.			
	*	5,849,902	12/15/98	Arrow et al.			
	*	5,854,038	12/29/98	Sullenger			
	*	5,871,914	02/16/99	Nathan et al.			
	*	5,889,136	3/30/99	Scaringe			
	*	5,898,031	04/27/99	Crooke			
	*	5,902,880	5/11/99	Thompson			
	*	5,989,912	11/23/99	Arrow et al.			
	*	5,998,203	12/7/99	Matulic-Adamic			
	*	6,001,311	12/14/99	Brennan			
	*	6,005,087	12/21/99	Cook et al.			
	*	6,008,400	12/28/99	Scaringe			
	*	6,054,576	04/25/00	Bellon			
	*	6,107,094	08/22/00	Crooke			
	*	6,111,086	08/29/00	Scaringe			

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Group:

	*	6,117,657	09/12/00	Usman			
	*	6,146,886	11/14/00	Thompson			
	*	6,153,737	11/28/00	Manoharan et al.			
	*	6,162,909	12/19/00	Bellon			
	*	6,168,778	01/02/01	Janjic et al.			
	*	6,180,613	01/30/01	Kaplitt et al.			
	*	6,235,310	05/22/01	Wang et al.			
	*	6,235,886	05/22/01	Manoharan et al.			
	*	6,248,878	06/19/01	Matulic-Adamic			
	*	6,300,074	10/09/01	Gold			
	*	6,303,773	10/16/01	Bellon			
	*	6,335,434	01/01/02	Guzaev et al.			
	*	6,350,934	02/26/02	Zwick et al.			
	*	6,353,098	03/05/03	Usman			
	*	6,362,323	03/26/01	Usman			
	*	6,395,713	05/28/02	Beigelman			
	*	6,395,713	05/28/02	Beigelman et al.			
	*	6,437,117	08/20/02	Usman			
	*	6,447,796	09/10/02	Vook			
	*	6,469,158	10/22/02	Usman			

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	*	6,476,205	11/05/02	Buhr et al.			
	*	6,506,559	01/14/03	Fire			
	*	6,506,559	01/14/03	Fire et al.			
	*	6,528,631	03/04/03	Cook et al.			
	*	6,586,524	07/01/03	Sagara			
	*	6,617,156	09/09/03	Doucette-Stamm et al.			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
	*	2001240375 (Old Application No. 40375/01)	03/16/01	AU (Graham et al.)				
	*	2,359,180	08/03/00	CA (Kreutzer et al.)				
	*	0 360 257	02/28/90	EP (Hampel et al.)				
	*	1144623 B1	01/29/02	EP (Kreutzer et al.)				
	*	88/09810	12/15/88	WO (Tullis et al.)				
	*	89/02439	03/23/89	WO (Arnold et al.)				
	*	90/12096	10/18/90	WO (Low et al.)				
	*	90/14090	11/29/90	WO (Gillespie et al.)				

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Group:

*	91/03162	03/21/91	WO (Rossi et al.)				
*	92/07065	04/30/92	WO (Eckstein et al.)				
*	93/15187	08/05/93	WO (Usman et al.)				
*	93/23569	11/25/93	WO (Draper et al.)				
*	94/01550	01/20/94	WO (Agrawal et al.)				
*	94/02595	02/03/94	WO (Sullivan et al.)				
*	95/06731	03/09/95	WO (Usman et al.)				
*	95/09236	04/06/95	WO (Marotta et al.)				
*	95/11304	04/27/95	WO (Usman et al.)				
*	95/11910	05/04/95	WO (Dudycz)				
*	95/32986	12/07/95	WO (Agrawal et al.)				
*	96/10390	04/11/96	WO (Ansell et al.)				
*	96/10391	04/11/96	WO (Choi et al.)				
*	96/10392	04/11/96	WO (Holland et al.)				
*	96/18736	06/20/96	WO (Beigelman et al.)				
*	96/22689	08/01/96	WO (Pyle et al.)				
*	97/26270	07/24/97	WO (Wincott et al.)				
*	98/13526	04/02/98	WO (Woolf et al.)				
*	98/27104	06/25/98	WO (Breaker et al.)				
*	98/28317	07/02/98	WO (Matulic-Adamic et al)				

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Applicant:

McSwiggen et al.

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Group:

*	98/43993	10/08/98	WO (Breaker et al.)				
*	98/58058	12/23/98	WO (Ludwig & Sproat)				
*	99/04819	02/04/99	WO (Klimuk)				
*	99/05094	02/04/99	WO (Beigelman et al.)				
*	99/07409	02/18/99	WO (Deschamps de Paillette)				
*	99/14226	03/25/99	WO (Wengel et al.)				
*	99/16871	04/08/99	WO (Eckstein et al.)				
*	99/17120	04/08/99	WO (Davis and Bishop)				
*	99/29842	06/17/99	WO (Sullenger et al.)				
*	99/31262	06/24/99	WO (Barry et al.)				
*	99/32619	07/01/99	WO (Fire et al.)				
*	99/49029	09/30/99	WO (Graham et al.)				
*	99/53050	10/21/99	WO (Waterhouse et al.)				
*	99/54459	10/28/99	WO (Thompson et al.)				
*	99/55857	11/04/99	WO (Beigelman et al.)				
*	99/61631	12/02/99	WO (Heifetz et al.)				
*	99/66063	12/23/99	WO (Manoharan et al.)				
*	00/01846	01/13/00	WO (Plaetinck et al.)				
*	00/03683	01/27/00	WO (Boey et al.)				
*	00/17369	03/30/00	WO (Gurney et al.)				

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Group:

	*	00/24931	05/04/00	WO (Nathan and Ellington)				
	*	00/26226	05/11/00	WO (Breaker et al.)				
	*	00/44895	08/03/00	WO (Kreutzner et al.)				
	*	00/44914	08/03/00	WO (Li et al.)				
	*	00/49035	08/24/00	WO (Jen Sheen)				
	*	00/53722	09/14/00	WO (O'Hare et al.)				
	*	00/63364	10/26/00	WO (Pachuk et al.)				
	*	00/66604	11/09/00	WO (Wengel et al.)				
	*	01/04313	01/18/01	WO (Satishchandran et al.)				
	*	01/16312	03/08/01	WO (McSwiggen et al.)				
	*	01/29058	04/26/01	WO (Mello et al.)				
	*	01/36646	05/21/01	WO (Zernicka-Goetz et al.)				
	*	01/38551	05/31/01	WO (Grossniklaus)				
	*	01/42443	06/14/01	WO (Churikov)				
	*	01/49844	07/12/01	WO (Driscoll et al.)				
	*	01/53475	07/26/01	WO (Cogoni et al.)				
	*	01/68836	09/20/01	WO (Beach et al.)				
	*	01/70944	09/27/01	WO (Honer et al.)				
	*	01/70949	09/27/01	WO (Graham et al.)				
	*	01/72774	10/04/01	WO (Deak et al.)				

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Group:

*	01/75164	10/11/01	WO (Tuschl et al.)				
*	01/92513	06/12/01	WO (Arndt and Raponi)				
*	01/96584	12/20/01	WO (Mushegian et al.)				
*	02/055692	07/18/02	WO (Kreutzer)				
*	02/055693	07/18/02	WO (Kreutzer)				
*	02/087541	11/07/02	WO (MacLachlan)				
*	02/094185 (PCT/US02/15876)	11/28/02	WO (Beigelman et al.)				
*	02/22636	03/21/02	WO (Bennett et al.)				
*	02/38805	05/16/02	WO (Echeverri et al.)				
*	02/44321	06/06/02	WO (Tuschl et al.)				
*	03/024420	03/27/03	WO (Ahlheim et al.)				
*	03/064625	08/07/03	WO (Woolf et al.)				
*	03/064626	08/07/03	WO (Woolf et al.)				
*	03/070895 (PCT/US03/04710)	08/28/03	WO (McSwiggen et al.)				
*	03/070918 (PCT/US03/05346)	08/28/03	WO (McSwiggen et al.)				
*	03/074654 (PCT/US03/05028)	09/12/03	WO (McSwiggen et al.)				
*	03/46185	06/05/03	WO (Wang et al.)				
*	03/47518	06/12/03	WO (Wang et al.)				

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Group:

	*	04/013280	02/12/04	WO (Davidson et al.)				
	*	PCT/US04/016390	05/24/04	WO (McSwiggen et al.)				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

	*	Abramovitz et al., "Catalytic Role of 2'-Hydroxyl Groups Within a Group II Intron Active Site," <u>Science</u> 271:1410-1413 (1996)
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FORM PTO-1449 (Rev. 2-32) SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 02-728-L (400.166US)	Serial No. 10/562,561
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